



STREETLIGHTING TECHNICIAN II

Job Code: 4035

EEO Class Code: Skilled / Craft

Union Status: AFSCME

FLSA Code: Non-Exempt

Salary Grade: o208

NATURE OF WORK

Skilled work at the journeyman level in the installation, maintenance, and repair of street lighting equipment and whiteway facilities. Directs a crew of semi-skilled or unskilled laborers.

ILLUSTRATIVE EXAMPLES OF ESSENTIAL DUTIES

- Supervises the installation and repair of bases, poles, arms, and luminaries, and other street lighting equipment
- Makes emergency repairs on street lights on City-owned roads
- Makes repairs to lighting equipment
- Operates electric fault finding equipment
- Installs conduit and duct work
- Splices series high voltage or multiple circuit cable
- Drives and operates automotive equipment (e.g. auger truck, bucket truck etc.)
- Prepares and sets foundations for light poles
- Assists in concrete finishing work
- Troubleshoots circuit
- Installs new light fixtures
- Performs related work as required

KNOWLEDGE, SKILLS AND ABILITIES

- Considerable knowledge of the equipment, methods, materials, and practices of high voltage installations
- Knowledge of occupational hazards and standard safety precautions to be taken in working with high voltage electrical circuits
- Knowledge of basic principles of electricity
- Ability to drive and operate automotive equipment
- Ability to install and splice high voltage cable
- Ability to read and work from sketches and plans
- Ability to direct the work of a crew of skilled and semi-skilled workers
- Ability to establish and maintain effective working relations with other employees and the public

MINIMUM REQUIREMENTS

- One (1) year experience in the installation and maintenance of street lighting equipment including wire splicing, conduit installation trenching, and general maintenance (including electrical boxes, panels, breakers and safety switches)
- Class "B" Commercial Driver's License valid for air brakes
- Ability to direct the work of others and work at heights

PHYSICAL REQUIREMENTS

- Must have the use of sensory skills in order to effectively communicate and interact with other employees and the public through the use of the telephone and personal contact
- Significant standing, walking, moving, climbing, carrying, bending, kneeling, crawling, reaching, handling, sitting, standing, pushing, and pulling
- Ability to lift up to heavy objects and use a jackhammer to break up a sidewalk

SUPERVISION RECEIVED

- General and specific assignment are received
- Work is subject to close review

SUPERVISION EXERCISED

- Directs a crew of semi-skilled or unskilled laborers